



Milipol
QATAR 2022

PROJECTS PLAN

**Ministry Of Interior
State of Qatar**



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Introduction

Under the kind patronage of H.H. Sheikh Tamim Bin Hamad Al Thani Amir of the State of Qatar, the 14th edition of the International Exhibition for Homeland Security and Civil Defence " Milipol Qatar Exhibition " will be held on 24th to 26th May 2022 in Doha - State of Qatar.

The 14th edition of Milipol Qatar Exhibition, which is recognized internationally as one of the most prominent specialized security exhibitions, provides an ideal opportunity to get acquainted with the new technology in security field. It also meets a large part of the growing security needs of the State of Qatar and the Middle East. Milipol Qatar provides access to security markets in the entire region and enables key international industry players to meet in a fast-developing environment with medium-to long-term economic and strategic projects.

This generous patronage is in line with Qatar National Vision 2030 which was led on social foundation conveying the importance to create a society enjoying peace and prosperity, expressing of the kind support of His Highness to the international efforts seeking peace and security for international community in a time when the world is witnessing an escalation of problems threatening the world peace.

On this occasion, we design this booklet to highlight some projects of the Ministry of Interior departments and their security requirements for future projects such as the framework of security arrangements to host the FIFA World Cup 2022 and Asian Games 2030. Convoying with the developments witnessed by the State of Qatar, the role of Ministry of Interior and its departments is getting bigger in the field of maintaining security and stability to meet with the requirements of comprehensive renaissance and development in the country through proper supply of security devices and equipments and widening the scope of rendered services for the public according to the creative security strategic plans that comprise of requirements of the present and the future.





Ministry of Interior Projects

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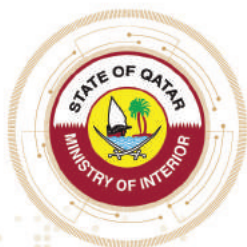


**International Event for
Homeland Security & Civil Defence**

**14th
Edition**

**24 - 26
May 2022**

DECC - DOHA

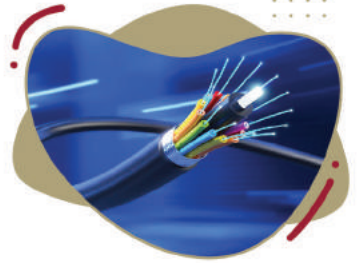


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Communications Dept.

Fiber Optic Project

The project is divided into three sub projects where the Department works to provide fiber optic network, which achieves the speed of data transfer and increase the degree of insurance. The DWDM project is developing the fiber optic network by providing it with greater capacity, in order to ensure the transfer of information with the required efficiency and speed, while the Department completes the MPLS network project as a data carrier. MPLS network is being developed by replacing network devices routers with modern ones, to improve the performance of the current network.



Satellite Communication Project (VSAT)

The project is to provide fast, safe and easy to install system anywhere and anytime for urgent and emergency needs and the needs of filling the places and linking the systems and applications of the Ministry of Interior by satellite, which includes the Construction of a central station for the management of communications and linked to management services and the provision of terminals in which the user transfers and installs them in the respective locations easily.



Criminal Evidence & Information Dept.

Oxygen Forensics

Oxygen Forensics is the leading global digital forensics software provider, giving law enforcement, federal agencies, and enterprises access to critical data and insights. Specializing in mobile devices, cloud, drones and IoT data, Oxygen Forensics provides the most advanced digital forensic data extraction and analytical tools for criminal and corporate investigations.



Access Data

Whether it's for investigation, litigation or compliance, AccessData offers industry leading solutions for forensics investigations.



UFED Touch 2

The device is used to extract digital evidence from a large variety of mobile devices and operating systems. UFED Touch2 is lightweight, compact and features a high definition touch screen display for ease of use. It works to extract digital evidence from phones, decrypt and analyze it quickly to contribute to the acceleration of investigations.



Block Box

The device is used to isolate the transmitter from digital devices during the examination process.



Forensic Imager TX1

The device is used to make an exact copy of the volumes to be scanned and analyzed.



Cellebrite UFED Camera

The device is used to photograph the phone screen to provide the required digital evidence in the event that evidence extraction fails.



Cellebrite UFED 4PC

The program works to extract digital evidence from phones, decrypt and analyze it and provide the required evidence.



FRED SR Workstation

It is a computer with standard specifications used as a working platform through which all digital forensic analysis operations are performed.



Image MASter Wipe PRO

The device is used to erase the contents of digital devices in a safe and non-retrievable manner.



VAN CLASS PALADIN

Specially constructed vehicle for mobile data acquisition & analytics vehicle Highlights.

- Mobile data acquisition, analytics & reporting
- Space for three officers
- Storage space for mobile forensic kits etc.



General Directorate of Information Systems

Medical Services System Project

The primary project goal of this project is to replace the current Health Information System (HIS) with an Electronic Medical Record system (EHR) for the Medical Services Department and to meet the following requirements:

- Deploy an Integrated Electronic Health Record (EHR) across MOI's Healthcare Services.
- Become MOI's central healthcare data repository that will be a single point of integration to other MOI systems and the wider healthcare economy.
- Share data with other clinics.
- Enable patients to view their EHR online or through an Intranet web application (Provides access to the patient via a patient portal & mobile application).

E-Tendering Project

This project aims at developing and implementing an electronic tendering system that will be MOI's electronic tendering platform for all MOI tenders, from start to finish. The e-Tendering System will be able to:

- Manage all MOI tenders including all tender phases.
- Integrate with other MOI systems such as Finance, e-Archive, and e-Correspondence systems.
- Enroll suppliers and enable them to upload required documents.
- Verify supplier data and uploaded documents.
- Update tender workflow easily.
- Integrate with other ministries such as Ministry of Trade & Economy and Ministry of Finance, namely the Government Purchases Gateway.
- Analyze all submitted offers and produce both financial and technical ordering of tenderers.
- Produce a list of rejected offers.
- Receive suppliers' questions and queries and answer them automatically.
- Award tenders to selected companies and sign contract agreements.

National Command Centre (NCC)

Emergency Service for the deaf (992)

This service comes within the security services managed by the Operations Department at the Center. People with hearing difficulties are part of a society where some of their members may be exposed to an emergency, which may require immediate attention.

The Emergency service for the People with hearing difficulties (992) is a special service that serves people with special needs through Video Calls, Short Messages (SMS) and Electronic Emails. Specially trained agents with expertise on Sign Languages are stationed 24 x 7 to help the caller.



Mobile Operations Vehicles

The National Command Center has mobile operations rooms where security is monitored directly from the site or event. These vehicles are sent to enhance communication between the Operation rooms and the National Command Center. Mobile operations vehicles are equipped with all required communication systems. Enhancement are being done to the connectivity and applications hosted on the Vehicles for preparation for the major events in 2022. The project aims at expanding the number of vehicles across the State of Qatar for the upcoming National and International Events.



FIFA World Cup Qatar 2022™ Safety & Security Operations Committee

The Drone

The Security Systems Department has a number of dedicated aircraft equipped with cameras, which are used by specialists to cover various sporting events.



Anti-Drones System (Anti-UAV Defense System)

The Anti-Drones System (Anti-UAV Defense System) is an integrated system containing several systems and devices for example: (Long Range Thermal Cameras, Video Analyzing Systems, Data Analyzing Systems, Radars, Radio Waves Detectors Antennas). These systems have been developed in order to work together to combat the phenomenon of drones that can be used for illegal and subversive purposes. Therefore these are able to prevent the aircraft from being piloted, as well as jammed and removed from vital areas or even shot down.



The AI-Asas Project (Robot)

AI-Asas makes a foot patrol policeman who draws his own path through the computer linked to the satellites, where AI-Asas begins to identify its surroundings and determine the topography of the area and the obstacles on it, where it starts to move automatically in the area. The AI-Asas contains a number of six fixed surveillance cameras and a special mobile camera to identify new objects in his surroundings as AI-Asas contains smart sensors that help him to avoid any obstacle to the path. Therefore, it avoids the obstacles in the paths and comes back to his known-path. The actual working time ranges of AI-Asas between 10 and 12 hours continuously. Moreover, the range of movement is 12 kilometers from the defined starting point.



General Directorate of Civil Defence

Importing vehicles and machinery

Importing specialized civil defense vehicles and machinery (Rapid Intervention - Officers' Rapid Intervention - large Firefighting - Medium firefighting AT - Boom tower - Ladder 90 - Ladder 64 Rosen Bauer.



Special Drone for Fire Accidents

Equipped with thermal sensors to find out the actual locations of the fire in a large geographical range.



Remote-controlled firefighting robot

To use in narrow or high-risk areas for firefighters



Firefighting mechanism for industrial areas and ports

That works on all terrains in ports and factories, such as muddy, sandy or uneven and stable lands.










992

Special Services For **TheDeaf**

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Metrash2

Know our services
on Smartphones

Traffic services

Residence Services

Entry permit services

General Services

To activate Metrash2

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